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<b>DA INTELLIGENCE REPORT</b> (Use this form only in accordance with instructions: DA FORM 380-301-5)		<b>CONFIDENTIAL</b>		REPORTED ON Czechoslovakia
				DATE OF REPORT 9 Apr 57
SUBJECT Highways Czechoslovakia				
SUMMARY Downgrading data cannot be predetermined				
Transmitted herewith is the complete text and map of the basic study of the Highways of Czechoslovakia.				
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This report transmits the complete text and map of the basic study of the  
Highways of Czechoslovakia. 50X1-HUM

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# HIGHWAYS

## CZECHOSLOVAKIA

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### CZECHOSLOVAKIA HIGHWAY STUDY

The study presents information on selected highways in Czechoslovakia. It consists of an overprint on a special base map supplemented by this text.

The textual information includes a summary of the importance, condition and recent construction along each route, with the addition of a Route Log.

The Route Log is a detailed description of all important structures and facilities as they appear along the route.

All bridges that cross a water gap over thirty meters are shown. Critical points shown on the map are explained in detail under the appropriate line number in the text.

Changes and additions will be forwarded periodically or as the receipt of valid information warrants.

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## HIGHWAYS, CZECHOSLOVAKIA

February 1957

Highways in Czechoslovakia are fairly well developed and compare favorably to the networks of other Central and Eastern European countries. The highways play an important role in the country's economy as an essential supplement to the railway system.

During and after WW II, the highways deteriorated due to the increased traffic without a corresponding increase in construction and maintenance. The present construction and maintenance policy, in the form of a long-range plan (1956-1975) and a present economic Five-Year Plan (1956-1960), is primarily directed towards reconstruction and improvement of the existing road network. The plan is to provide two-thirds of the highway network with paved surface, to eliminate grade crossings and other critical points, and to eliminate bottle necks by the construction of through and bypass routes. The current Five-Year plan aims at providing 9,300 miles of hard-surfaced roads and to increase repair and maintenance activities. It is also planned to improve gravel roads and replace all temporary bridges.

Weather and terrain have some effect on highway travel, especially in the mountainous areas during winter months. In recent years, adequate snow removal equipment has been available to keep routes open and sanded.

The highway system of Czechoslovakia connects with the highways of the six surrounding countries. There are seven (7) main routes between Poland and Czechoslovakia with connecting points in the vicinity of Turnov (WS 1202), Zgorzelec (WS 0168), Dvur Kralovo (WS 5987), Zwittau (XR 0512), Tesin (CA 3012), Zilina (CV 3654), Rozomberok (CV 7738), and Zidnik (EV 4263). Border crossing points between Czechoslovakia and East Germany are near Treplico-Sanov (VS 1711) and Liberec (WS 0422). The highways between Czechoslovakia and West Germany cross the border near Chob (UR 7873), Rozvado (UR 2304), and Klatovy (UQ 7873). Between Austria and Czechoslovakia the border crossing points are near Vaplico (VP 6399), Znojmo (LC 7612), and Mikulov (XQ 1007). The Highway border crossing points between Czechoslovakia and Hungary are in the vicinity of Komarno (BT 8694), Zvclen (CU 6282), Kosice (EU 2097), Tredisov (EU 5387) and Czap (EU 9866). The main crossing point between Czechoslovakia and the USSR is located at Uzhorod (EU 9388).

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## HIGHWAYS, CZECHOSLOVAKIA

February 1957

Route # III

Vysn Komarnik (EV 5172) to Szentes (EU 6864)

This route goes due south from the Polish border at Vysn Komarnik (EV 5172) to Slov. Nove Mosto (EU 4961) and then east along the southern border of Czechoslovakia to Oierna (EU 8666) where it crosses Hungary. Route III is 179 km long.

This route has for the most part a macadam surface with some parts crushed stone and dirt. Work was in progress to resurface it all with macadam. The majority of this route is in good condition.

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## HIGHWAYS, CZECHOSLOVAKIA

Route # III

February 1957

Vysn Komarnik (EV 5172) to Szentes (EU 6864)

## Route Log

No.	Atom	UTM	km	Remarks
1	Border	EV 507744	0	Poland/Czechoslovakia (border)
2	City	EV 5172	2	Town: Vysn Komarnik Remarks: None
3	City	EV 4161	14	Town: Vysni Bratiste Remarks: None
4	City	EV 4254	29	Town: Rakovek Remarks: None
5	Bridge	EV 380316	59	Crossings: Topla River Type: Unknown Length: Unknown Critical span: Unknown Capacity: Unknown Water gaps: Unknown Remarks: No information MIC 71 V16
6	City	EV 1449	79	Town: Comenec Remarks: None
7	City	EU 5387	108	Town: Trebisov Remarks: None
8	City	EU 4961	136	Town: Slon Mesto Remarks: None
9	Bridge	EU 557607	143	Crossings: Bodrok River Type: Unknown Critical span: Unknown Length: Unknown Capacity: Unknown Water gaps: Unknown Remarks: No information MIC 7 W16
10	City	EU 6864	158	Town: Szentes Remarks: None
11	Border	EU 871632	179	Hungarian-Czechoslovakian Border

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## HIGHWAYS, CZECHOSLOVAKIA

Route # IIIB

February 1957

Hanusovce (EV 3731) to Sena (EU 1979)

This route is 81 km long and branches off the main route III at Hanusovce (EV 3731). From there route IIIB runs west to Kapusany (EV 2533) where it turns south west and passes thru Presov (EV 1827) and then due south thru Kosice (EU 2096) to the southern border.

The paved surface is from 3.5 - 5.5 meters wide and on the average is 8 meters wide with shoulders. The surface is generally tarred macadam in fairly good condition. There are some sharp curves but there is no indication that they are critical.

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## HIGHWAYS, CZECHOSLOVAKIA

Route # IIIB

February 1957

Hanusovce (EV 3731) to Sena (EU 1979)

<u>No.</u>	<u>Item</u>	<u>UTM</u>	<u>km</u>	<u>Remarks</u>
1	Start	EV 379313	0	Branches off of route No. III
2	City	EV 3731	1	Town: Hanusovce Remarks: None
3	City	EV 1827	24	Town: Presov Remarks: None
4	Bridge	EV 177221	30	Crossing: Torysa River Type: Unknown Length: Unknown Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: No information EIC 3 V15
5	Bridge	EU 199982	58	Crossing: Hurnad River Type: Bailey Length: 30 m Critical span: Unknown Capacity: 20 tons Water gap: Unknown Remarks: None EIC 2 W15
6	City	EU 1997	60	Town: Kosica Remarks: None
7	City	EU 1979	78	Town: Sena Remarks: None
8	Border	EU 189756	81	Hungarian-Czechoslovakian border

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Route # V

February 1957

Trstena (CV 9968) to Sah (CU 4726)

This route starts at the Polish border near Trstena (CV 9968) and runs southwest along the Orava River to Polni Kubin (CV 7752) where it crosses the river and proceeds due south thru Ban Bystica (CV 6499) and then along the Hron River and one of its tributaries to the Hungarian border. It is 196 km long;

Route # V is 5-6 meters wide and has for the most part a macadam surface in good condition. It has numerous curves two of which are critical.

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## HIGHWAYS, CZECHOSLOVAKIA

Route # V

February 1957

Trstena (CV 9968) to Sahy (CU 4726)

## Route Log

<u>No.</u>	<u>Item</u>	<u>UTM</u>	<u>km</u>	<u>Remarks</u>
1	Border	DV 029739	0	Start of Route # V
2	Bridge	CV 995688	6.5	Crossing: Oravica River Type: Unknown Length: Unknown Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: No information EIC 1 U14
3	City	CV 9968	7	Town: Trstena Remarks: None
4	Bridge	CV 988686	7.5	Crossing: Ovarica River Type: Unknown Length: Unknown Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: No information EIC 7 U14
5	Bridge (Critical Point)	CV 949657	12	Crossing: Orava River Type: Steel arch truss Length: 98 m Critical span: Unknown Capacity: 22 short tons Water gap: Unknown Remarks: No information EIC 5 U14
6	Bridge	CV 922633	17	Crossing: Orava River Type: Steel and concrete Length: 100 m Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: None EIC 3 U14

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## HIGHWAYS, CZECHOSLOVAKIA

Route # V

February 1957

<u>No.</u>	<u>Item</u>	<u>UTM</u>	<u>km</u>	<u>Remarks</u>
7	Bridge	CV 904631	19	Crossing: Sudeny Type: Unknown Length: Unknown Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: No information EIC 8 U14
8	Bridge (Critical Point)	CV 881590	26	Crossing: Orava River Type: Steel and concrete Length: 78 m Critical span: Unknown Capacity: 22 short tons Water gap: Unknown Remarks: Sharp curves on both approaches; to replace temporary bridge listed under the same number EIC 6 U14
9	Bridge	CV 881590	26	Crossing: Orava River Type: Wood deck Length: Unknown Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: Temporary bridge to be replaced - new bridge listed under the same bridge number EIC 6 U14
10	Bridge	CV 774550	41	Crossing: Orava River Type: Timber Length: 100 m Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: None EIC 11 V13
11	Bridge	CV 765385	60	Crossing: Vah River Type: Unknown Length: Unknown Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: None EIC 5 V13
12	Critical Point	CV 657172	87	Remarks: Very curved section of road

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## HIGHWAYS, CZECHOSLOVAKIA

Route # V

February 1957

<u>No.</u>	<u>Item</u>	<u>UTM</u>	<u>km</u>	<u>Remarks</u>
13	City	CV 6499	107	Town: Ban Bystrica Remarks: None
14	City	CU 6282	126	Town: Zvolen Remarks: None
15	Bridge (Critical point)	CU 622816	127	Crossing: Statina River Type: Timber Length: 31 m Critical span: Unknown Capacity: 6.6 short tons Water gap: Unknown Remarks: None EIC 3 W13
16	Critical Point	CU 596682	142	Town: None Remarks: Curved section of road
17	City	CU 4726	192	Town: Sahy Remarks: None
18	Bridge	CV 473260	195	Crossing: Ipe River Type: Unknown Length: Unknown Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: No information EIC 6 X13
19	Border	CU 476250	196	Czechoslovakian/Hungarian border

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## HIGHWAYS, CZECHOSLOVAKIA

Route VII

February 1957

Cierne (CV 4385) to Komarno (BT 8594)

Route # VII is 313 km long. From the Polish border the route travels generally south to Zilina (CV 3555) and then southeast along the Vah River to Trnava (XP 9262). From Trnava the route turns due east to Nitra (BU 8455) and again south from there to the Hungarian border at Komaron (BT 8594). This route is 5-6 meters wide and generally has a macadam surface. It is in fair to good condition.

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## HIGHWAYS, CZECHOSLOVAKIA

Route # VII

February 1957

Cierne (CV 4385) to Komarno (BT 8594)

No.	Item	UTM	km	Remarks
1	Border	CV 4688	0	Start of route
2	City	CV 4385	5	Town: Cierne Remarks: None
3	Bridge	CV 399790	13	Crossing: Kysuca River Type: Concrete Length: approximately 50 m Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: None EIC 9 U13
4	Bridge	CV 434742	21	Crossing: Bystrica River Type: Steel thru truss Length: 118 m Critical span: Unknown Capacity: 26 short tons Water gap: 100 m Remarks: None EIC 12 U13
5	City	CV 3964	35	Town: Kys. L. Pisto Remarks: None
6	Bridge	CV 353563	44	Crossing: Vah River Type: Unknown Length: Unknown Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: None EIC 10 V13
7	City	CV 3555	45	Town: Zilina Remarks: None
8	City	CV 1444	77	Town: Pov Bystrica Remarks: None
9	City	BV 8320	120	Town: Trnecir Remarks: None

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## HIGHWAYS, CZECHOSLOVAKIA

Route # VII

February 1957

<u>No.</u>	<u>Item</u>	<u>UTM</u>	<u>km</u>	<u>Remarks</u>
10	Bridge	BV 825203	121	Crossing: Vah River Type: Concrete Length: Approximately 100 m Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: New bridge replacing wood one 10 m west. As of 1956 (June) the bridge had not been completed; only abutments and piers completed. EIC 1 V12
11	City	VQ 080045	146	Town: N. Mosto Remarks: None
12	City	XP 9262	199	Town: Trnava Remarks: None
13	Bridge	YP 0452	217	Crossing: Vah River Type: Steel bowstring Length: Unknown Critical span: Unknown Capacity: Unknown Water gap: 36 m Remarks: Very conflicting information especially on length EIC 7 W12
14	City	BU 8455	244	Town: Nitra Remarks: None
15	City	BU 885190	282	Town: N. Zambky Remarks: None
16	Bridge	BU 893188	283	Crossing: Nitra River Type: Unknown Length: Unknown Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: No information EIC 8 X12
17	Bridge	BT 860941	310	Crossing: M. Anna Type: Unknown Length: Unknown Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: "one" EIC 2 X12

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## HIGHWAYS, CZECHOSLOVAKIA

Route # VII

February 1957

<u>No.</u>	<u>Item</u>	<u>UTM</u>	<u>km</u>	<u>Remarks</u>
18	Bridge	BT 860941	310	Crossing: M Dunaj River Type: Concrete arch Length: 76-83 m Critical span: Unknown Capacity: 26 short tons Water gap: Unknown Remarks: New bridge EIC 2 X12
19	City	BT 8594	311	Town: Komarno Remarks: None
20	Bridge	BT 843934	313	Crossing: Inlet of Danube Type: Steel arch truss Length: 84 m Critical span: Unknown Capacity: Unknown Water gap: 46 m Remarks: None EIC 4 X12
21	Bridge	BT 841930	313.5	Crossing: Danube River Type: Steel bowstring Length: 405 m Critical span: 101 m Capacity: 22 short tons Water gap: 390 m Remarks: Photos contained in area bridge file (Hwy 3) EIC 3 X12
22	Border	BT 841930	313.5	Danube River

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Route # IX

February 1957

Kralicky (XR 2649) to Mikulov (XC 2007)

Route # IX is an important 186 km link between the Polish border and Vienna, Austria. The route has a tarred macadam surface from 5 to 6 meters wide and is in fairly good condition. Steep grades and sharp curves are encountered between XR 237445 and XR 223440. Maintenance has been adequate along this route since World War II. Sections have been resurfaced and some critical curves have been realigned.

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## HIGHWAYS, CZECHOSLOVAKIA

Route # II

February 1957

Kralicky (XR 2649) to Mikulov (XQ 2007)

## Route Log

No.	Item	UTM	km	Remarks
1	Border	XR 2251	0	Town: None Remarks: Border
2	City	XR 2649	5	Town: Kralicky (Gralich) Remarks: None
3	Critical Point	From XR 2344 To XR 2244	11	Remarks: Sharp curves and grades
4	City	XR 1530	34	Town: Lanstoun Remarks: None
5	City	XR 0613	56	Town: Zwittau Remarks: None
6	City	XQ 1460	111	Town: Caska Remarks: None
7	City	XQ 1851	122	Town: Brno Remarks: None
8	Fridge	XQ 118269	147	Crossing: Jihlava River Type: Unknown Length: Unknown Critical spans: Unknown Capacity: Unknown Water gaps: Unknown Remarks: 2 bridges - 1 bridge old, the other now - reason for doubt is due to the reported differences in water gaps. EIC 29 VII
9	City	XQ 1126	148	Town: Paborelice Remarks: None

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## HIGHWAYS, CZECHOSLOVAKIA

Route # IX

February 1957

<u>No.</u>	<u>Item</u>	<u>UTM</u>	<u>km</u>	<u>Remarks</u>
10	Bridge	XQ 175162	161	Crossing: Dyje River Type: Unknown Length: Unknown Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: None
11	City	XQ 2007	184	Town: Mikulov Remarks: None
12	End	XQ 203052	186	Border

340 25 VII

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## HIGHWAYS, CZECHOSLOVAKIA

Route # XI

February 1957

Nachod (WR 8387) to Kallendorf (WQ 7904)

Route #. XI crosses the Polish border at Nachod (WR 8387) and then proceeds west to Sarowero. From here to Pardubice (WR 5543) the road follows the Labe River and then continues due south to Zdirec (WR 5805) where it turns southwest to Nemecky Brod (WQ 4295). Due south from here the route reaches Jihlava (WQ 4373) from whence it travels southwest to the Austrian border. It is 239 km long.

This route is 5-6 meters wide with macadam surface and 1 meter shoulders. It is in fair to good condition.

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## HIGHWAYS, CZECHOSLOVAKIA

Route # XI

February 1957

Nachod (WR 8387) to Kallendorf (WQ 7904)

## Route Log

<u>No.</u>	<u>Item</u>	<u>UTM</u>	<u>km</u>	<u>Remarks</u>
1	Border	WR 852872	0	Start of Route # XI
2	City	WR 8387	5	Town: Nachod Remarks: None
3	City	WR 6579	24	Town: Jaromer Remarks: None
4	City	WR 5863	44	Town: Hradec Kralove Remarks: None
5	Bridge (Critical Point)	WR 554440	65	Crossing: Labe River Type: Steel thru truss Length: 100 m Critical span: Unknown Capacity: 26 short tons Water gap: 69 m Remarks: A new 167 m prestressed concrete bridge - 4 lanes (24 m) - is believed to be under construction at this point. EIC 2 T10
6	City	WR 5543	66	Town: Pardubice Remarks: None
7	City	WQ 4295	128	Town: Mon. Brd (Havlickuv) Remarks: None
8	City	WQ 4272	153	Town: Jihlava Remarks: None
9	Bridge (Critical Point)	WQ 429714	154	Crossing: Valley, Plant, small stream Type: Steel concrete deck Length: 100 - 150 meters Critical span: Unknown Capacity: 33 short tons Water gap: Unknown Remarks: 2m wide walks on each side; 3 demolition chambers in each pier; deck surfaced with cobblestone. EIC 7 U10

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## HIGHWAYS, CZECHOSLOVAKIA

Route # XI

February 1957

<u>No.</u>	<u>Item</u>	<u>UTM</u>	<u>km</u>	<u>Remarks</u>
10	City	WQ 5934	198	Town: Mor Budejovice Remarks: None
11	City	WQ 7712	226	Town: Znojmo Remarks: None
12	Bridge	WQ 783100	229	Crossing: Dyje River Type: Timber girder Length: 100 m Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: Temporary bridge MIC 1 V10
13	City	WQ 7904	237	Town: Kettendorf Remarks: None
14	Border	WQ 781010	239	Border

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## HIGHWAYS, CZECHOSLOVAKIA

February 1957

## Route XIII

Frydlant (WS 0541) to Unt. Haid (VP 5989)

This route is one of the major north-south routes in Czechoslovakia. From the Polish border near Frycllant (WS 0541) the road travels southwest thru Turnov (WS 0905) to Praha (VR 6048), the capital of Czechoslovakia, and then south thru Tabor (VQ 7574) and Ceska Budejovice (VQ 1126) to the Austrian border. It is 419 km long.

Route XIII is generally 6 meters wide with a tarred macadam surface in good condition. There are several critical "S" bends and one corner in the town of Mlada Boleslava (VP 9384) that restrict traffic.

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## HIGHWAYS, CZECHOSLOVAKIA

Route # XIII

February 1957

Frydlant (WS 0541) to Unt. Haid (VP 5989)

## Route Log

<u>No.</u>	<u>Item</u>	<u>UTM</u>	<u>km</u>	<u>Remarks</u>
1	City	WS 0552	0	Town: Seidenberg Remarks: None
2	City	WS 0541	13	Town: Frydlant Remarks: None
3	City	WS 0424	34	Town: Liberec Remarks: None
4	City	WS 0613	49	Town: Hodkovice Remarks: None
5	City	VR 9384	84	Town: Mlada Boleslav Remarks: None
6	Critical point	VR 929844	85	Town: None Remarks: Bad corner restricts traffic
7	City	VR 8871	100	Town: N. Benatky Remarks: None
8	Bridge	VR 839668	106	Crossing: Jizera River Type: Unknown Length: Unknown Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: None EIC 10 S9
9	Bridge (Critical point)	VR 762599	116	Crossing: Labe River Type: Masonry deck arch Length: 158 m Critical span: Unknown Capacity: 26 short tons Water gap: 40 to 50 meters Remarks: Possible demolition chambers in fall EIC 9 T9

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## HIGHWAYS, CZECHOSLOVAKIA

Route # XIII

February 1957

<u>No.</u>	<u>Item</u>	<u>UTM</u>	<u>km</u>	<u>Remarks</u>
10	City	VR 586482	138	Town: Praha - Route 10 joins Route 3 Remarks: None
11	Bridge	VR 732255	167	Crossing: Valley Type: Masonry arch Length: 150 meters Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: Viaduct - 2 side walks, 1 m each EIC 2 T9
12	Bridge	VR 766212	172	Crossing: Sazava River Type: Masonry arch Length: 126 meters Critical span: Unknown Capacity: Unknown Water gap: 79 meters Remarks: None EIC 3 T9
13	City	VR 775145	179	Town: Boneson Remarks: None
14	City	VQ 7574	223	Town: Tabor Remarks: None
15	City	VQ 6125	280	Town: Ceske Budejovice Remarks: None
16	City	VP 5989	418	Town: Unt. Haid Remarks: None
17	Border	VP 598882	419	Border - End of Route # XIII

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## HIGHWAYS, CZECHOSLOVAKIA

Route # XV

February 1957

Toplice Sanev (VS 1711) to Eisenstein (UQ 6943)

Route XV crosses the East German border north of Toplice Sanev (VS 1711) and continues southwest to the city of Most (VR 0498). From Most the road proceeds due south through Plzen (UR 8312) to the West German border.

Route # XV is 6-8 meters wide with a tarred macadam surface in fairly good condition.

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HIGHWAYS, CZECHOSLOVAKIA

Route # XV

February 1957

Teplice Sanov (VS 1711) to Eisenstein (UR 6943)

## Route Log

<u>No.</u>	<u>Item</u>	<u>UTM</u>	<u>km</u>	<u>Remarks</u>
1	Border	VS 1322	0	Start at Border
2	City	VS 1711	14	Town: Teplice Sanov Remarks: None
3	City	VR 0498	33	Town: Most Remarks: None
4	Bridge	VR 962772	56	Crossing: Ohre River Type: Reinforced concrete deck Length: 84 m Critical span: Unknown Capacity: Unlimited Water gap: Unknown Remarks: Approaches are approximately 390 m long. Two (2) sidewalks at 2.4 m. EIC 10 38
5	City	UR 9676	57	Town: Zatec Remarks: None
6	City	UR 9138	101	Town: Kralovice Remarks: None
7	Bridge	UR 853125	134	Crossing: Berounka River Type: Reinforced concrete deck Length: 111 m Critical span: Unknown Capacity: Unlimited Water gap: Unknown Remarks: None EIC 18 T8
8	Bridge	UR 836120	136	Crossing: Berounka River Type: Unknown Length: Unknown Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: No information EIC 10 U8

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## HIGHWAYS, CZECHOSLOVAKIA

Route XV

February 1957

<u>No.</u>	<u>Item</u>	<u>UTM</u>	<u>km</u>	<u>Remarks</u>
9	City	UR 8312	136	Town: Plzen Remarks: None
10	Bridge	UR 829087	139	Crossing: Radbuza River Type: Unknown Length: Unknown Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: No information      EIC 14 US
11	City	UQ 7673	177	Town: Klatovy Remarks: None
12	City	UQ 6943	215	Town: Eisenstein Remarks: End of Route # XV

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Route # XVIII

February 1957

Hradek (VS 8933) to Nachod (WR 8386)

This 196 km long route starts at Hradek on the East German border near Zittau (VS 8737) and from there proceeds southeast to Turnov (WS 1104). At Turnov the road turns to the northeast and crosses the Polish border near Nachod (WR 8386).

This highway is 6-8 meters wide and has for the most part an asphalt surface with some sections of cobblestone. The road is in fairly good condition except for some pot holes and rutting, curves.

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## HIGHWAYS, CZECHOSLOVAKIA

Route # XVIII

February 1957

Hradek (VS 8933) to Nachod (WR 8386)

## Route Log

<u>No.</u>	<u>Item</u>	<u>UTM</u>	<u>km</u>	<u>Remarks</u>
1	Border	VS 881358	0	German-Czechoslovakian Border
2	City	VS 8933	3	Town: Hradek Remarks: None
3	City	WS 0424	22	Town: Liberec Remarks: None
4	Bridge	WS 103041	48	Crossing: Jizera River Type: Unknown Length: Unknown Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: No information EIC 11 S9
5	City	WS 1104	48.5	Town: Turnov Remarks: None
6	City	WR 2587	71	Town: Jicin Remarks: None
7	City	WR 4580	94	Town: Horice Remarks: None
8	City	WR 6578	171	Town: Jaromer Remarks: None
9	City	WR 8386	193	Town: Nachod Remarks: None
10	Border	WR 852 873	196	German - Czechoslovakian border

XVIII.2

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## HIGHWAYS, CZECHOSLOVAKIA

Route # XX

February 1957

Muhlback (UR 0652) to C. Tesin (CA 2913)

This 586 km route is the northernmost route crossing the country from west to east. From the border crossing point near Cheb (UR 1251) it proceeds due east to Praha (VR 6047). From Praha it continues east and slightly south to Zwittau (XR 0613), where it turns sharply to the north for approximately 45 km. At this point it again turns east and proceeds thru Opava (YR 0836) and Mor. Ostrava (CA 0524) to C. Tesin, the border crossing point into Poland.

This highway averages 6 m in width and has asphalt or macadam surface, and cobblestones thru cities. Shoulders are of earth. Some construction, particularly of town bypasses has been undertaken along the route.

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## CONFIDENTIAL

## HIGHWAYS, CZECHOSLOVAKIA

Route XX

February 1957

Muhlback (UR 0652) to C. Tesin (CA 2913)

## Route Log

<u>No.</u>	<u>Item</u>	<u>UTM</u>	<u>km</u>	<u>Remarks</u>
1	Border	UR 0452	0	Start of Route # XX
2	City	UR 0552	1	Town: Muhlback Remarks: None
3	City	UR 1251	7	Town: Cheb Remarks: None
4	Critical Point	UR 200532	16	Bad curve
5	City	UR 3161	32	Town: Falknow (Sokolov) Remarks: None
6	Bridge	UR 395621	41	Crossing: Ohre River Type: Concrete bowstring Length: 35-40 meters Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: None
7	Bridge	UR 478667	52	Crossing: Ohre River in Harlovy Vary Type: Masonry arch Length: Unknown Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: None
8	City	UR 6057	68	Town: Bochov Remarks: None
9	City	VR 1060	125	Town: Revnicov Remarks: None
10	City	VR 2156	133	Town: Nove Strascei Remarks: None

EIC 5 T7

EIC 4 T7

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## HIGHWAYS, CZECHOSLOVAKIA

Route # XX

February 1957

<u>No.</u>	<u>Item</u>	<u>UTM</u>	<u>km</u>	<u>Remarks</u>
11	Bridge	VR 580486	173	Crossing: Vltava River Type: Stone arch Length: 200 m Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: Very old bridge EIC 28 T9
12	City	VR 6047	175	Town: Praha Remarks: None
13	City	WR 1442	231	Town: Kolin Remarks: None
14	City	WR 2929	250	Town: Caslav Remarks: None
15	City	WR 5733	282	Town: Obrudim Remarks: None
16	City	WR 8334	311	Town: Nyto Remarks: None
17	City	XR 0613	345	Town: Zwitterau Remarks: None
18	City	XR 1530	367	Town: Lanskrout Remarks: None
19	Critical Point	From XR 223440 TO XR 237445	334 390	Remarks: Grade with sharp curves
20	City	XR 4136	418	Town: Sumpark Remarks: None
21	City	XR 7640	472	Town: Bruntal (Freudenth) Remarks: None
22	City	YR 0836	508	Town: Opava (Troppau) Remarks: None

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## HIGHWAYS, CZECHOSLOVAKIA

Route # XX

February 1957

<u>No.</u>	<u>Item</u>	<u>UTM</u>	<u>km</u>	<u>Remarks</u>
23	Bridge	YR 090363	509	Crossing: Opava River Type: Steel truss Length: 20 m Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: None EIC 24 T12
24	Bridge (Critical Point)	CA 029273	538	Crossing: Odra River Type: Steel arch truss Length: 90 m Critical span: Unknown Capacity: 33 short tons Water gap: 54 m Remarks: Conflicting information EIC 14 T12
25	Bridge	CA 057242	540	Crossing: Ostravice River Type: Steel arch Length: 90 m Critical span: Unknown Capacity: Unknown Remarks: 2 cantilever sidewalks of 1.2 m; 1 street-car track Water gap: Unknown EIC 11 T12
26	City	CA 0524	540	Town: Mor Ostrava Remarks: None
27	City	CA 2913	565	Town: C. Tesin (Cieszyn) Remarks: None

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## HIGHWAYS, CZECHOSLOVAKIA

Route # XXA.

February 1957

Zwittau (XR 0613) to Tesin (CA 2913)

This 185 km alternate route leaves Route # XX at Zwittau and continues to the east and slightly south passing thru the cities of Olomove (XO 6296) and Hrawice (XO 9892). It joins Route XV at Tesin (CA 2913) near the Polish border.

Route # XXA is 5-6 meters wide with for the most part a macadam surface and one meter wide shoulders. There are some fairly sharp curves on sections of this route, but generally the road is in good condition. There is a 17 km detour around Zwittau via Trebove (XR 8328).

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## CONFIDENTIAL

## HIGHWAYS, CZECHOSLOVAKIA

Route # XXA

February 1957

Zwittau (XR 0613) to Tesin (CA 2913)

		Route Log	
<u>No.</u>	<u>Item</u>	<u>UTM</u>	<u>Remarks</u>
		<u>km</u>	
1	City	XR 0613	0 Town: Zwittau Remarks: None
2	City	XR 1913	17 Town: Mor Trebova (Mhr Trubau) Remarks: None
3	City	XR 3816	40 Town: Mohelnice (Muglitz) Remarks: None
4	City	XQ 6296	74 Town: Olomove (Large city) Remarks: None
5	City	XQ 8789	102 Town: Lipnik Remarks: None
6	City	XQ 9792	113 Town: Harnice Remarks: None
7	City	BV 8498	136 Town: H. Jicin Remarks: None
8	City	BA 9403	147 Town: Priber Remarks: None
9	Bridge	CA 088066	163 Crossing: Ostravice River Type: Reinforced concrete girder Length: 60 m Critical span: Unknown Capacity: Unknown Water gap: 30 m Remarks: Banks of river have a 50° slope man-made stone; new bridge BIC 3 U13
10	City	CA 0907	163 Town: Frydek Remarks: None
11	City	CA 2913	185 Town: Tesin Remarks: Joins Route # XV

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**CONFIDENTIAL****HIGHWAYS, CZECHOSLOVAKIA**

Route # XXII

February 1957

Rozvadov (UR 2405) to Vircava (EU 9293)

Route # XII is the major route crossing the entire length of Czechoslovakia from west to east. It is 890 km long. This route starts at the West German border near Rozvadov (UR 2405) and extends east to Pilsen (UR 8311) where it continues in a southeast direction to Jihlava (WQ 4272) and Brno (XQ 1851). From here it proceeds in an easterly direction to Trencin (BV 8320) where it turns to the northwest along the Vah River to Zilina (CV 3555). At Zilina it turns east along the Vah River for a short distance to Presov (EV 1827). After Presov it goes due south to Kosice (EU 1997) and then continues east to the Russian border (EU 9390).

The average width is 5-6 meters with a macadam surface in fair to good condition. This route has some fairly sharp curves.

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## CONFIDENTIAL

## HIGHWAYS, CZECHOSLOVAKIA

Route # XXII

February 1957

Rozvadov (UR 2405) to Vircava (EU 9293)

No.	Item	UTM	Route Log km	Remarks
1	Border	UR 216035	0	Start of Route # XXII
2	City	UR 2405	3	Town: Rozvadov Remarks: None
3	City	UR 4009	21	Town: Bor Remarks: None
4	Bridge	UR 517127	35	Crossing: River (no name) Type: Concrete Length: 27 m Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: Photos on file EIC 2 U7
5	City	UR 5613	40	Town: Stribro Remarks: None
6	Bridge	UR 5613	40	Crossing: Mies (Mze) River H-1 Hwy 5 Type: Steel girder Length: 70-80 m Critical span: Unknown Capacity: 70 tons Water gap: Unknown Remarks: Island in middle of river. all piers are on solid ground; gently sloping banks. EIC 1 U7
7	Bridge	UR 836120	72	Crossing: Radbuza River; H-15 Hwy 5 Type: Unknown Length: Unknown Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: No information EIC 15 U8
8	City	UR 8311	72	Town: Plzen Remarks: None

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## HIGHWAYS, CZECHOSLOVAKIA

Route # XXII

February 1957

<u>No.</u>	<u>Item</u>	<u>UTM</u>	<u>km</u>	<u>Remarks</u>	
9	Bridge	UR 852120	74	Crossing: Uslava River Type: Beam Length: 20-30 m Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: None	EIC 6 U8
10	City	UR 9911	89	Town: Rokycany Remarks: None	
11	Bridge	VR 014090	93	Crossing: Klabava River Type: Unknown Length: Unknown Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: No information	EIC 16 U8
12	City	VQ 242902	126	Town: Breznice Remarks	
13	Bridge	VQ 301856	135	Crossing: Skalice River Type: Unknown Length: Unknown Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: No information	EIC 17 U8
14	Bridge	VQ 407845	146	Crossing: Vltava River Type: Unknown Length: Unknown Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: No information	EIC 18 U8
15	City	VQ 7674	185	Town: Tabor Remarks: None	
16	City	WQ 1675	229	Town: Pelhrimov Remarks: None	
17	City	WQ 4272	250	Town: Jihlava Remarks: None	

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## HIGHWAYS, CZECHOSLOVAKIA

Route # XXII

February 1957

<u>No.</u>	<u>Item</u>	<u>UTM</u>	<u>km</u>	<u>Remarks</u>
18	Bridge	WQ 430714	251	Crossing: Plant and small stream Type: Steel concrete deck Length: 150 m Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: Demolition chambers each side of pillars - 8 meters from base EIC 7 U10
19	Bridge	WQ 434717	251.5	Crossing: Valley and stream Type: Reinforced concrete Length: 100 m Critical span: Unknown Capacity: 30 tons Water gap: Unknown Remarks: None EIC 4 U10
20	City	WQ 736678	284	Town: Vel Mezirigi Remarks: None
21	City	WQ 8960	302	Town: Vel Bites Remarks: None
22	Bridge	XQ 167493	335	Crossing: Svrathar River Type: Concrete Length: 50 m Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: None EIC 6 V11
23	City	XQ 1851	338	Town: Brno Remarks: None
24	Bridge	XQ 195504	339	Crossing: Svitava River Type: Masonry arch Length: 35 m Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: None EIC 21 V11

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## HIGHWAYS, CZECHOSLOVAKIA

Route XXII

February 1957

<u>No.</u>	<u>Item</u>	<u>UTM</u>	<u>km</u>	<u>Remarks</u>
25	Bridge	XQ 795386	405	Crossing: Morava River Type: Concrete beam Length: 45 m Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: 2 sidewalks 2 m wide EIC 2 V12
26	City	XQ 7938	406	Town: Uherske Hradiste Remarks: None
27	City	XQ 936336	424	Town: Uh Brod Remarks: None
28	Bridge	BV 824204	463	Crossing: Vah River Type: Concrete Length: 100 - 120 m Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: New bridge replacing temporary wooden one. EIC 1 V12
29	City	BV 8320	464	Town: Trencin Remarks: None
30	City	CV 1444	510	Town: Pov Bysrica Remarks: None
31	City	CV 356550	542	Town: Zilina Remarks: None
32	Bridge (critical point)	CV 638414	574	Crossing: Vah River Type: Concrete girder deck Length: 53 m Critical span: Unknown Capacity: 26 short tons Water gap: Unknown Remarks: None EIC 2 V13

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## HIGHWAYS, CZECHOSLOVAKIA

Route # XXII

February 1957

No.	Item	UTM	km	Remarks
33	Bridge	CV 644462	589	Crossing: Vah River Type: Reinforced concrete girder Length: 110 m Critical span: Unknown Capacity: 35 tons Water gap: Unknown Remarks: None EIC 1 V13
34	Bridge	CV 984382	630	Crossing: Vah River Type: Concrete Length: 80 m Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: Two-way traffic EIC 1 V14
35	Bridge	DV 062328	640	Crossing: Bela River Type: Unknown Length: Unknown Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: No information EIC 3 V14
36	City	LV 4934	685	Town: Poprad Remarks: None
37	City	DV 7030	710	Town: Levica Remarks: None
38	City	EV 1827	766	Town: Presov Remarks: None
39	Bridge	EV 176220	772	Crossing: Torysa River Type: Unknown Length: Unknown Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: No information EIC 3 V15
40	City	EU 1997	800	Town: Kosice Remarks: None

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## HIGHWAYS, CZECHOSLOVAKIA

Route # XXII

February 1957

<u>No.</u>	<u>Item</u>	<u>UTM</u>	<u>km</u>	<u>Remarks</u>
41	Bridge	EU 198984	802	Crossing: Hornad River Type: Bailey Length: Unknown Critical span: Unknown Capacity: 20 tons Water gap: Unknown Remarks: None EIC 2 W15
42	Bridge	EU 250981	811	Crossing: Torysa River Type: Unknown Length: Unknown Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: No information EIC 8 W16
43	City	EU 4895	838	Town: Sodovec Remarks: None
44	Bridge	EU 572950	848	Crossing: Ondava Canal Type: Unknown Length: Unknown Critical span: Unknown Capacity: Unknown Water gap: Unknown Remarks: No information EIC 1 W16
45	City	EU 9293	888	Town: Krasno Remarks: None
46	Border	EU 933907	890	Remarks: End of Line

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